


ATHENICA

ENVIRONMENTAL SERVICES INC.

 Tel. (718) 784-7490
 Fax. (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-08-103

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 94 Nassau St

DATE OF REPORT: 08/20/02

DATE OF ANALYSIS: 08/20/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O. % ANALYZED	AIRBA ANALYZED (mm ²)	ANALYT. SENSITIVITY (structure/cm ²)	TOTAL ASBESTOS AIR CONC. (structure/cm ²)	TOTAL ASBESTOS FILTER CONC. (air/mm ²)	AIR CONC. FOR STRUCT. 0.55S-5µm	AIR CONC. FOR STRUCT. S>5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-103-1732	By Decon	1800	4	0.0487	0.0043	<0.0043	<20.13	NA	NA	NA	NA
02	T02-08-103-1733	Below roof	1800	4	0.0487	0.0043	<0.0043	<20.13	NA	NA	NA	NA
03	T02-08-103-1734	East side of roof	1800	4	0.0487	0.0043	0.0043	20.13	<0.0043	0.0043	Chrys.	NA
04	T02-08-103-1735	North side of roof	1800	4	0.0487	0.0043	<0.0043	<20.13	NA	NA	NA	NA
05	T02-08-103-1736	South side of roof	1800	4	0.0487	0.0043	<0.0043	<20.13	NA	NA	NA	NA

 ANALYST
 E. Sioukri

 LABORATORY DIRECTOR
 Spiro Dourakis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling activities will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to the samples tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

**228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630**

WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE _____ OF _____

Fax (212) 922-0630

	24 hr ⁺ /a	12 hr ⁺ /a	6 hr ⁺ /a	3 hr ⁺ /a	Immediate ⁺ /a
1	100	100	100	100	100
2	100	100	100	100	100
3	100	100	100	100	100
4	100	100	100	100	100
5	100	100	100	100	100
6	100	100	100	100	100
7	100	100	100	100	100
8	100	100	100	100	100
9	100	100	100	100	100
10	100	100	100	100	100
11	100	100	100	100	100
12	100	100	100	100	100
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25	100	100	100	100	100
26	100	100	100	100	100
27	100	100	100	100	100
28	100	100	100	100	100
29	100	100	100	100	100
30	100	100	100	100	100
31	100	100	100	100	100
32	100	100	100	100	100
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37	100	100	100	100	100
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41	100	100	100	100	100
42	100	100	100	100	100
43	100	100	100	100	100
44	100	100	100	100	100
45	100	100	100	100	100
46	100	100	100	100	100
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52	100	100	100	100	100
53	100	100	100	100	100
54	100	100	100	100	100
55	100	100	100	100	100
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57	100	100	100	100	100
58	100	100	100	100	100
59	100	100	100	100	100
60	100	100	100	100	100
61	100	100	100	100	100
62	100	100	100	100	100
63	100	100	100	100	100
64	100	100	100	100	100
65	100	100	100	100	100
66	100	100	100	100	100
67	100	100	100	1	

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CLIENT: NYC DEP

W&P FILE #: 1679-01-02

LABORATORY:

PROJECT:

PROJECT: 200 F
LOCATION: 94 MASSACHUSETTS

ANALYSIS METHOD: PCM
circle one 7 7400

SCA JOB#:

TECHNICIAN: Esther Osemwile

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (Wt./cc.)
01	EY DeCON	3		03 03	0830 1830	600	1800	
02	BELLOV ROOF	3		03 03	0832 1832	600	1800	
03	EAST SIDE OF ROOF	3		03 03	0834 1834	600	1800	
04	NORTH " "	3		03 03	0836 1836	600	1800	
05	SOUTH " "	3		03 03	0838 1838	600	1800	
06	BLANKS							
07	" "							
08	" "							

COMMENTS:

PI

DATE 8-19-82

SIGNATURE:

RELEASED BY: CESTY Sample DATE 8-17-82

SIGNATURE:

RECEIVED BY: E. Stanton DATE: 8/20/09

SIGNATURE:

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION!